

FORM PTO-1083/Modified



IBM Docket No. SJO920010142US1
(PATENT)

In re application of: H.S.Gill
Serial No.: 10/081,046
Filed: 2/20/02

For: Magnetoresistance Sensor Having An Antiferromagnetic Pinning Layer With
Both Surfaces Pinning Ferromagnetic Bias Layers

RECEIVED

JUL 22 2004

Technology Center 2600

Mailstop Amendment
THE COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

SIR:

Transmitted herewith in the above-identified application are:

X Amendment

- ☐ Declaration and Power of Attorney for Patent Application
☐ Assignment of the invention to International Business Machines Corporation
☐ Notice to File Missing Parts of Application -- Filing Date Granted
☐ IDS

The fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL 23 MINUS 23 = 0			x 18 =	\$.00
INDEP. 9 MINUS 9 = 0			x 86 =	\$.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+290 =	\$
			Surcharge \$	
			TOTAL	\$.00

☐ Please charge my Deposit Account No. 09-0466 in the amount of \$ 00.
A duplicate copy of this sheet is attached.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0466. **A duplicate copy of this sheet is attached.**

- X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
X Any patent application processing fees under 37 CFR 1.17.

CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal service as first class mail in an envelope addressed to the Commissioner For Patents P.O. Box 1450, Alexandria, VA 22313 on 7/16/04
Person Mailing paper/fee
Darci Manuleleua

Signature

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